

CLAIMS

What is claimed is:

1. A mouse comprising:

a housing;

5 one or more selection buttons disposed on the housing;

a scrolling wheel rotably disposed on the housing;

one or more buttons with preprogrammed function disposed on the housing;

a means to track the position of the mouse disposed within the housing;

a means to communicate with the computer affixed within the housing; and

10 a microprocessor affixed within the housing and electrically connected to said selection buttons, said scrolling wheel, said button with a preprogrammed copy function, said button with a preprogrammed cut function, and said button with a preprogrammed paste function;

wherein an user can operate the mouse with one hand to easily edit a document.

15 2. A mouse as in claim 1, wherein the means to track the position of the mouse is a rolling ball mainly disposed within the housing with a small portion exposed through the bottom of the housing.

3. A mouse as in claim 1, wherein the means to track the position of the mouse is a optical system affixed within the housing.

20 4. A mouse as in claim 1, wherein the means to communicate with the computer is a wire.

5. A mouse as in claim 1, wherein the means to communicate with the computer is a wireless transmitter and receiver.

6. A mouse comprising:
a housing;
a right selection button disposed on the housing;
a left selection button disposed on the housing;
5 a scrolling wheel rotably disposed between the right selection button and the left selection button on the housing;
one or more buttons with preprogrammed function disposed on the housing;
a means to track the position of the mouse disposed within the housing;
a means to communicate with the computer affixed within the housing; and
10 a microprocessor affixed within the housing and electrically connected to said selection buttons, said scrolling wheel, said button with a preprogrammed copy function, said button with a preprogrammed cut function, and said button with a preprogrammed paste function;

wherein an user can operate the mouse with one hand to easily edit a document.

15 7. A mouse as in claim 6, wherein the means to track the position of the mouse is a rolling ball mainly disposed within the housing with a small portion exposed through the bottom of the housing.

8. A mouse as in claim 6, wherein the means to track the position of the mouse is a optical system affixed within the housing.

20 9. A mouse as in claim 6, wherein the means to communicate with the computer is a wire.

10. A mouse as in claim 6, wherein the means to communicate with the computer is a wireless transmitter and receiver.